

**Amendment to the Agreement
Between
Home Telecom, LLC
and
BellSouth Telecommunications, Inc.
Dated January 19, 2005**

Pursuant to this Amendment, (the "Amendment"), Home Telecom, LLC ("Home Telecom"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated January 19, 2005 ("Agreement") to be effective March 11, 2005.

WHEREAS, BellSouth and Home Telecom entered into the Agreement on January 19, 2005, and;

WHEREAS, BellSouth and Home Telecom desire to amend the Agreement to modify provisions pursuant to the Federal Communications Commission's (FCC) Order on Remand (Triennial Review Remand Order), WC Docket No. 04-313, released February 4, 2005 and effective March 11, 2005;

WHEREAS, the Parties desire to amend the Agreement to reflect other changes as agreed upon by the parties;

NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Exhibit 1, attached hereto and by reference incorporated into this Amendment.
2. The Parties agree to add the rates for SS7 Interconnection to Exhibit A of Attachment 3, attached hereto as Exhibit 2 and by reference incorporated into this Amendment.
3. All of the other provisions of the Agreement dated January 19, 2005 shall remain unchanged and in full force and effect.
4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

General Terms and Conditions
Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.

By: 

Name: Kristen E. Rowe

Title: Director

Date: 7/27/05

Home Telecom, LLC

By: 

Name: H. Keith Oliver

Title: Sr. VP of Corporate Operations

Date: 7/18/05

Attachment 2

Network Elements and Other Services

TABLE OF CONTENTS

1	INTRODUCTION.....	3
2	LOOPS.....	7
3	LINE SPLITTING.....	30
4	UNBUNDLED NETWORK ELEMENT COMBINATIONS.....	40
5	DEDICATED TRANSPORT AND DARK FIBER TRANSPORT.....	46
6	AUTOMATIC LOCATION IDENTIFICATION/DATA MANAGEMENT SYSTEM (ALI/DMS).....	55
7	CNAM DATABASE SERVICE FOR FACILITY BASED CUSTOMERS	56
8	WHITE PAGES LISTINGS	57
	Rates	Exhibit A
	Rates	Exhibit B

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to Home Telecom for Home Telecom's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Home Telecom (Other Services). Additionally, the provision of a particular Network Element or Other Service may require Home Telecom to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 BellSouth shall, upon request of Home Telecom, and to the extent technically feasible, provide to CLEC access to its Network Elements in accordance with the terms of this Agreement. The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party. If Home Telecom purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 Home Telecom may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 Home Telecom shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Home Telecom pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to Home Telecom pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth shall also charge the same nonrecurring switch-as-is

rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from Home Telecom. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Home Telecom and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

- 1.7 Except to the extent expressly provided otherwise in this Attachment, Home Telecom may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Home Telecom has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide Home Telecom with thirty (30) days written notice to disconnect or convert such Arrangements. If Home Telecom fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.
- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, Home Telecom shall undertake a reasonably diligent inquiry to determine whether Home Telecom is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Home Telecom self-certifies that to the best of Home Telecom's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Home Telecom's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in BellSouth's favor, BellSouth shall bill Home Telecom the difference between the

rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth's favor, Home Telecom shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

- 1.9 Home Telecom may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.10 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Home Telecom, BellSouth shall perform the RNM.
- 1.11 Commingling of Services
 - 1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Home Telecom has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. Home Telecom must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
 - 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
 - 1.11.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the

remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.

- 1.11.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.12 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference. The charges shall be as set forth in Exhibit A.
- 1.13 Ordering Guidelines and Processes
 - 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Home Telecom should refer to the "Guides" section of the BellSouth Interconnection Web site, which is incorporated herein by reference, as amended from time to time. The Web site address is: <http://www.interconnection.bellsouth.com/>.
 - 1.13.2 Additional information may also be found in the individual CLEC Information Packages, which are incorporated herein by reference, as amended from time to time, located at the "CLEC UNE Products" Web site address: <http://www.interconnection.bellsouth.com/guides/html/unes.html>.
 - 1.13.3 The provisioning of Network Elements, Combinations and Other Services to Home Telecom's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Home Telecom's Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to Attachment 4.
 - 1.13.4 Testing/Trouble Reporting.
 - 1.13.4.1 Home Telecom will be responsible for testing and isolating troubles on Network Elements. Home Telecom must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of

the trouble report, Home Telecom will be required to provide the results of the Home Telecom test which indicate a problem on the BellSouth network.

- 1.13.4.2 Once Home Telecom has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail End Users.
- 1.13.4.3 If Home Telecom reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth's network, BellSouth will charge Home Telecom a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element's working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Home Telecom (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Home Telecom for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

2 Loops

- 2.1 General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. Home Telecom shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.

- 2.1.2 Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU.
- 2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Home Telecom on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64 kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Home Telecom. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide Home Telecom with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.4 Transition for DS1 and DS3 Loops
- 2.1.4.1 For purposes of this Section 2, the Transition Period for the Embedded Base of DS1 and DS3 Loops and for the Excess DS1 and DS3 Loops (defined in 2.1.4.3)

is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.

- 2.1.4.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for Home Telecom as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 2.1.4.5.1 or 2.1.4.5.2. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.1.4.3 Excess DS1 and DS3 Loops are those Home Telecom DS1 and DS3 Loops in service as of March 10, 2005, in excess of the caps set forth in Sections 2.3.6.2 and 2.3.12, respectively. Subsequent disconnects or loss of End Users shall be removed from Excess DS1 and DS3 Loops.
- 2.1.4.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.4.12, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2.1.4 only for Home Telecom's Embedded Base during the Transition Period::
- 2.1.4.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.6 A list of wire centers meeting the criteria set forth in Sections 2.1.4.5.1 and 2.1.4.5.2 above as of March 10, 2005 (Initial Wire Center List), is available on BellSouth's Interconnection Services Web site at www.interconnection.bellsouth.com.
- 2.1.4.7 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Home Telecom's Embedded Base of DS1 and DS3 Loops and Home Telecom's Excess DS1 and DS3 Loops described in this Section 2.1.4 shall be as set forth in Exhibit B.
- 2.1.4.8 The Transition Period shall apply only to (1) Home Telecom's Embedded Base and (2) Home Telecom's Excess DS1 and DS3 Loops. Home Telecom shall not add new DS1 or DS3 loops as described in this Section 2.1.4 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 2.1.4.12 below.
- 2.1.4.9 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.5 no future DS1 Loop unbundling will be required in that wire center.

- 2.1.4.10 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.5, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.11 No later than December 9, 2005 Home Telecom shall submit spreadsheet(s) identifying all of the Embedded Base of circuits and Excess DS1 and DS3 Loops to be either disconnected or converted to other BellSouth services pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base and Excess DS1 and DS3 Loops.
- 2.1.4.11.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 2.1.4.11 above for all of its Embedded Base and Excess DS1 and DS3 Loops prior to December 9, 2005, BellSouth will identify Home Telecom's remaining Embedded Base and Excess DS1 and DS3 Loops, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.1.4.11.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.1.4.11.2 For Embedded Base circuits and Excess DS1 and DS3 Loops converted pursuant to Section 2.1.4.11 or transitioned pursuant to 2.1.4.11.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 2.1.4.12 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 2.1.4.12.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.1.4.5, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 2.1.4.12.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.
- 2.1.4.12.3 For purposes of Section 2.1.4.12, BellSouth shall make available DS1 and DS3 Loops that were in service for Home Telecom in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 2.1.4.12.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 2.1.4.12.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.4.12.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List, Home Telecom shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
 - 2.1.4.12.6.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 2.1.4.12.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Home Telecom's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
 - 2.1.4.12.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.4.12.6 or transitioned pursuant to Section 2.1.4.12.6.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 2.1.4 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site: <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable OC as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.5 The Loop shall be provided to Home Telecom in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.6 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.

- 2.1.7.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If Home Telecom wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), Home Telecom may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), Home Telecom shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date.
- 2.1.8 Order Coordination (OC) and Order Coordination-Time Specific (OC-TS)
- 2.1.8.1 OC allows BellSouth and Home Telecom to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Home Telecom's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.8.2 OC-TS allows Home Telecom to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate Home Telecom's specific conversion time request. However, BellSouth reserves the right to negotiate with Home Telecom a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Home Telecom may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Home Telecom specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in BellSouth's Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.9

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non-Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non-Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, Home Telecom must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.9 CLEC to CLEC Conversions for Unbundled Loops

2.1.9.1 The CLEC to CLEC conversion process for Loops may be used by Home Telecom when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in Home Telecom's Interconnection Agreement before requesting a conversion.

- 2.1.9.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.9.3 The Loops converted to Home Telecom pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.
- 2.1.10 Bulk Migration
- 2.1.10.1 BellSouth will make available to Home Telecom a Bulk Migration process pursuant to which Home Telecom may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at www.interconnection.bellsouth.com/guides/html/unec.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally, Operations Support Systems (OSS) charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.10.2 Should Home Telecom request migration for two (2) or more EATNs containing fifteen (15) or more circuits, Home Telecom must use the Bulk Migration process referenced in 2.1.10.1 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 BellSouth shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)
- 2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any

given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Home Telecom will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

- 2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1). Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Home Telecom, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. Home Telecom may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.
- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that Home Telecom may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2). Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Home Telecom. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow Home Telecom to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.
- 2.3 Unbundled Digital Loops
- 2.3.1 BellSouth will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

- 2.3.2.1 2-wire Unbundled ISDN Digital Loop
- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below
- 2.3.2.7 DS3 Loop
- 2.3.2.8 STS-1 Loop
- 2.3.3 2-wire Unbundled ISDN Digital Loops. These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Home Telecom will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.4 2-wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 4-wire Unbundled DS1 Digital Loop.
- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops.

- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Home Telecom at any single building in which DS1 Loops are available as unbundled Loops.
- 2.3.7 4-wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth's TR73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 Home Telecom may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 Unbundled Copper Loops (UCL).
- 2.4.1 BellSouth shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

2.4.2 Unbundled Copper Loop – Designed (UCL-D)

- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Home Telecom.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Home Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.3 Unbundled Copper Loop – Non-Designed (UCL-ND)

- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Home Telecom can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that Home Telecom may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.

- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Home Telecom to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 Home Telecom may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 Unbundled Loop Modifications (Line Conditioning)
- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR73600 Unbundled Local Loop Technical Specification.
- 2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by Home Telecom which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Home Telecom, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Home Telecom. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 Home Telecom may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.

- 2.5.5 Rates for ULM are as set forth in Exhibit A.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If Home Telecom requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Home Telecom will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.5.8 Home Telecom shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Home Telecom desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Home Telecom, Home Telecom will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by Home Telecom is available at the location for which the ULM was requested, Home Telecom will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, Home Telecom will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 Loop Provisioning Involving IDLC
- 2.6.1 Where Home Telecom has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to Home Telecom. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for Home Telecom (e.g., hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
 3. If capacity exists, provide "side-door" porting through the switch.
 4. If capacity exists, provide "Digital Access Cross-Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from Home Telecom, and if agreed to by both Parties, BellSouth may utilize its SC process to determine the additional costs required to provision facilities. Home Telecom will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device

2.7.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit Home Telecom to connect Home Telecom's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID

2.7.3.1 Home Telecom may access the End User's premises wiring by any of the following means and Home Telecom shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow Home Telecom to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises;

2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the End User premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire

from the customer premises wiring through a suitable “punch-out” hole of such NID enclosures; or

- 2.7.3.1.4 Home Telecom may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party’s loop facilities from either Party’s NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Home Telecom’s responsibility to ensure there is no safety hazard, and Home Telecom will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party’s loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.
- 2.7.3.3 Home Telecom shall not remove or disconnect ground wires from BellSouth’s NIDs, enclosures, or protectors.
- 2.7.3.4 Home Telecom shall not remove or disconnect NID modules, protectors, or terminals from BellSouth’s NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with Home Telecom to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User’s customer premises and the distribution media and/or cross-connect to Home Telecom’s NID.
- 2.7.4.3 Existing BellSouth NIDs will be operational and provided in “as is” condition. Home Telecom may request BellSouth to do additional work to the NID on a time

and material basis. When Home Telecom deploys its own local loops in a multiple-line termination device, Home Telecom shall specify the quantity of NID connections that it requires within such device.

2.8 Subloop Elements.

2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.

2.8.2 Unbundled Subloop Distribution (USLD)

2.8.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

USLD – Voice Grade (USLD-VG)
Unbundled Copper Subloop (UCSL)
USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

2.8.2.2 USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.

2.8.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

2.8.2.3.1 If Home Telecom requests a UCSL and it is not available, Home Telecom may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.

2.8.2.4 USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.

2.8.2.4.1 Upon request for USLD-INC from Home Telecom, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-

INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Home Telecom's use on this cross-connect panel. Home Telecom will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).

- 2.8.2.5 For access to Voice Grade USLD and UCSL, Home Telecom shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Home Telecom's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by Home Telecom is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Home Telecom's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site address: <http://www.interconnection.bellsouth.com/products/html/unes.html>.
- 2.8.2.7 The site set-up must be completed before Home Telecom can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Home Telecom's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Home Telecom will request Subloop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when Home Telecom requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Home Telecom for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 2.8.2.9 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 Unbundled Network Terminating Wire (UNTW)
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

- 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.
- 2.8.3.3 Requirements
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and Home Telecom does own or control such wiring, Home Telecom will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Home Telecom.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Home Telecom for each pair activated commensurate to the price specified in Home Telecom's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.

- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge (NRC) equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 Dark Fiber Loop.

- 2.8.4.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Home Telecom to utilize Dark Fiber Loops.
- 2.8.4.2 Transition for Dark Fiber Loop
- 2.8.4.2.1 For purposes of this Section 2.8.4, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 2.8.4.2.2 For purposes of this Section 2.8.4, Embedded Base means Dark Fiber Loops that were in service for Home Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.8.4.3 During the Transition Period only, BellSouth shall make available for the Embedded Base Dark Fiber Loops for Home Telecom at the terms and conditions set forth in this Attachment.
- 2.8.4.4 Notwithstanding the Effective Date of this Agreement, the rates for Home Telecom's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.
- 2.8.4.5 The Transition Period shall apply only to Home Telecom's Embedded Base and Home Telecom shall not add new Dark Fiber Loops pursuant to this Agreement.
- 2.8.4.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this Agreement.
- 2.8.4.7 No later than June 10, 2006 Home Telecom shall submit spreadsheet(s) identifying all of the Embedded Base of circuits to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 2.8.4.7.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 2.8.4.7 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify Home Telecom's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 2.8.4.7.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

- 2.8.4.7.2 For Embedded Base circuits converted pursuant to Section 2.8.4.7 or transitioned pursuant to 2.8.4.7.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 2.9 Loop Makeup
- 2.9.1 Description of Service
- 2.9.1.1 BellSouth shall make available to Home Telecom LMU information with respect to Loops that are required to be unbundled under this Agreement so that Home Telecom can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Home Telecom intends to install and the services Home Telecom wishes to provide. LMU is a preordering transaction, distinct from Home Telecom ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide Home Telecom LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to Home Telecom as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 Home Telecom may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by Home Telecom and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for

informational purposes only and does not guarantee Home Telecom's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Except as set forth in Section 2.9.1.6, copper-only Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by Home Telecom or the End User, or until BellSouth retires the copper facilities via the FCC's and any applicable Commission's requirements. Home Telecom is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify Home Telecom, according to the applicable network disclosure requirements. It will be Home Telecom's responsibility to move any service it may provide over such facilities to alternative facilities. If Home Telecom fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.

2.9.2 Submitting LMUSI

- 2.9.2.1 Home Telecom may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" Web site address: www.interconnection.bellsouth.com/guides/html/unes.html. After obtaining the Loop information from the mechanized LMU process, if Home Telecom needs further Loop information in order to determine Loop service capability, Home Telecom may initiate a separate Manual SI for a separate NRC as set forth in Exhibit A.
- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Home Telecom will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Home Telecom does not reserve facilities upon an initial LMUSI, Home Telecom's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.
- 2.9.2.3 Where Home Telecom has reserved multiple Loop facilities on a single reservation, Home Telecom may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Home Telecom,

subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Home Telecom.

- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

3 Line Splitting

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.

- 3.2 Line Splitting – UNE-L. In the event Home Telecom provides its own switching or obtains switching from a third party, Home Telecom may engage in line splitting arrangements with another CLEC using a splitter, provided by Home Telecom, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.

3.3 Provisioning Line Splitting and Splitter Space

- 3.3.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When Home Telecom or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross-connection connecting the Loop to the collocation space; a second collocation cross-connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. When BellSouth owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross-connection from the collocation space connected to a voice port.

- 3.3.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.

3.4 CLEC Provided Splitter – Line Splitting

- 3.4.1 To order High Frequency Spectrum on a particular Loop, Home Telecom must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.4.2 Home Telecom must provide its own splitters in a central office and have installed its DSLAM in that central office.

3.4.3 Home Telecom may purchase, install and maintain central office POTS splitters in its collocation arrangements. Home Telecom may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.

3.4.4 Any splitters installed by Home Telecom in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Home Telecom may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.5 Maintenance – Line Splitting.

3.5.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.

3.5.2 Home Telecom shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4. **Local Switching**

4.1 Notwithstanding anything to the contrary in this Agreement, the services offered pursuant to this Section 4 are limited to DS0 level Local Switching and BellSouth is not required to provide Local Switching pursuant to this Agreement except as set forth in Section 4.2.

4.1.1 BellSouth shall not be required to unbundle local circuit switching for Home Telecom for a particular End User when Home Telecom: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Home Telecom is serving any End User as described above as of the Effective Date of this Agreement, such End User's arrangement may not remain in place and such Arrangement must be terminated by Home Telecom or transitioned by Home Telecom, or BellSouth shall disconnect such Arrangements upon thirty (30) days notice.

4.2 Transition for Local Switching

- 4.2.1 For purposes of this Section 4, the Transition Period for the Embedded Base of Local Switching is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 4.2.2 For the purposes of this Section 4, Embedded Base shall mean Local Switching and any additional elements that are required to be provided in conjunction therewith that were in service for Home Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 4.2.3 During the Transition Period only, BellSouth shall make Local Switching available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with Local Switching, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to Home Telecom's Embedded Base and Home Telecom shall not place new orders for Local Switching pursuant to this Agreement.
- 4.2.4 Notwithstanding the Effective Date of this Agreement, the rates for Home Telecom's Embedded Base of Local Switching during the Transition Period shall be as set forth in Exhibit A.
- 4.2.5 Home Telecom must submit orders, to disconnect or convert all of its Embedded Base of Local Switching to other BellSouth services as Conversions pursuant to Section 1.6 by October 1, 2005.
- 4.2.5.1 If Home Telecom fails to submit orders to disconnect or convert all of its Embedded Base of Local Switching as specified in Section 4.2.5 above prior to October 1, 2005, BellSouth will identify Home Telecom's remaining Embedded Base of Local Switching and will disconnect such Local Switching. Those circuits identified and disconnected by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement.
- 4.2.6 Effective March 11, 2006, Local Switching will no longer be made available pursuant to this Agreement.
- 4.3 Local Switching Capability, including Tandem Switching Capability
- 4.3.1 Local Switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local Switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signaling service features, and Centrex, as well as any technically feasible customized routing functions.

- 4.3.2 Unbundled local switching consists of three separate components: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.
- 4.3.3 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to Home Telecom's End User local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.
- 4.3.4 Provided that Home Telecom has unbundled Local Switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a Home Telecom local End User, or originated by a BellSouth local End User and terminated to a Home Telecom local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). For such calls, BellSouth will charge Home Telecom the Network Elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and Home Telecom shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's Web site: <http://interconnection.bellsouth.com/products/docs/FLOWSPPT.pdf>.
- 4.3.5 Where Home Telecom has unbundled Local Switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a Home Telecom End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). For such local calls, BellSouth will charge Home Telecom the Network Elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and Home Telecom shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.3.6 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill Home Telecom the Network Elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.
- 4.3.7 Unbundled Ports may or may not include individual features. Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.

- 4.3.8 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR Process as set forth in Attachment 11.
- 4.3.9 BellSouth will provide to Home Telecom selective routing of calls to a requested Operator System platform pursuant to this Agreement. Any other routing requests by Home Telecom will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.
- 4.3.10 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.3.11 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.3.12 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.
- 4.3.13 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to Home Telecom all Advanced Intelligent Network (AIN) triggers in connection with its Service Creation Environment and Service Management System (SCE/SMS) offering.
- 4.3.14 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by Home Telecom.
- 4.3.15 BellSouth shall provide the following Local Switching interfaces:
 - 4.3.15.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
 - 4.3.15.2 Coin phone signaling;
 - 4.3.15.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
 - 4.3.15.4 2-wire analog interface to PBX;
 - 4.3.15.5 4-wire analog interface to PBX; and

- 4.3.15.6 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.3.16 Home Telecom shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 ALI Database.
- 4.3.17 Home Telecom will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the Home Telecom's End Users.
- 4.4 Common (Shared) Transport.
 - 4.4.1 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.
 - 4.4.2 Notwithstanding any other provision of this Agreement, BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing Local Switching to Home Telecom.
 - 4.4.3 Technical Requirements of Common (Shared) Transport
 - 4.4.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
 - 4.4.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
 - 4.4.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.
- 4.5 Tandem Switching
 - 4.5.1 The Tandem Switching capability Network Element is defined as:
 - (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross-connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end

office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.

4.5.2 Where Home Telecom utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Local Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.5.3 Technical Requirements

4.5.3.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:

4.5.3.1.1 Tandem Switching shall provide signaling to establish a tandem connection;

4.5.3.1.2 Tandem Switching will provide screening as jointly agreed to by Home Telecom and BellSouth;

4.5.3.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;

4.5.3.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;

4.5.3.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911 solutions are deployed and the tandem is used for 911; and

4.5.3.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.

- 4.5.3.2 BellSouth may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to Home Telecom.
- 4.5.3.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.5.3.4 Tandem Switching shall process originating toll free traffic received from Home Telecom's local switch.
- 4.5.3.5 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.
- 4.5.4 Upon Home Telecom's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for Home Telecom's traffic overflowing from direct end office high usage trunk groups.
- 4.6 Remote Call Forwarding (URCF)
 - 4.6.1 As an option, BellSouth shall make available to Home Telecom an unbundled port with Remote Call Forwarding capability. URCF service combines the functionality of unbundled Local Switching, Tandem Switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. Home Telecom must ensure that the following conditions are satisfied:
 - 4.6.1.1 the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
 - 4.6.1.2 the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
 - 4.6.1.3 the URCF service will not be utilized to forward calls to another URCF or similar service; and
 - 4.6.1.4 the forward-to number (service) is not a public safety number (e.g., 911, fire or police number).
 - 4.6.2 In addition to the charge for the URCF service port, BellSouth shall charge Home Telecom the rates set forth in Exhibit A for unbundled Local Switching, Tandem Switching, and Common Transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

4.7 AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers

- 4.7.1 Where BellSouth provides Local Switching to Home Telecom, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of Home Telecom. AIN SCR will provide Home Telecom with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.7.2 Home Telecom shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.
- 4.7.3 AIN SCR is not available in DMS 10 switches.
- 4.7.4 Where AIN SCR is utilized by Home Telecom, the routing of Home Telecom's End User calls shall be pursuant to information provided by Home Telecom and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
- 4.7.5 Upon ordering AIN SCR Regional Service, Home Telecom shall remit to BellSouth the nonrecurring Regional Service Order charge set forth in Exhibit A. There shall be a nonrecurring End Office Establishment Charge as set forth in Exhibit A, per office, due at the addition of each central office where AIN SCR will be utilized. For each Home Telecom End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A. Home Telecom shall pay the AIN SCR Per Query Charge set forth in Exhibit A.
- 4.7.6 This nonrecurring Regional Service Order charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed required forms including: Regional SCR Order Request-Form A, Central Office AIN SCR Order Request - Form B, AIN SCR Central Office Identification Form - Form C, AIN SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has thirty (30) days to respond to Home Telecom's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to Home Telecom, BellSouth considers that the delivery schedule of this service commences. The remaining half of the nonrecurring Regional Service Order payment must be paid when at least ninety percent (90%) of the Central Offices listed on the original order have been turned up for the service.

- 4.7.7 The nonrecurring End Office Establishment charge will be billed to Home Telecom following BellSouth's normal monthly billing cycle for this type of order.
- 4.7.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End Office Establishment charges will be billed to Home Telecom following BellSouth's normal monthly billing cycle for this type of order.
- 4.7.9 Additionally, the AIN SCR Per Query Charge will be billed to Home Telecom following the normal billing cycle for per query charges.
- 4.7.10 All other network components needed, (i.e., unbundled switching, unbundled local transport, etc.) will be billed per contracted rates.
- 4.8 Selective Call Routing Using Line Class Codes (SCR-LCC)
- 4.8.1 Where Home Telecom has purchased unbundled Local Switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route Home Telecom's End User calls to that provider through Selective Call Routing.
- 4.8.2 SCR-LCC provides the capability for Home Telecom to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if capacity is available in the requested BellSouth end office switches.
- 4.8.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 4.8.4 Where available, Home Telecom specific and unique LCCs are programmed in each BellSouth end office switch where Home Telecom intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify Home Telecom's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and Home Telecom intends to provide Home Telecom -branded OCP/DA to its End Users in these multiple rate areas.
- 4.8.5 SCR-LCC supporting Custom Branding and Self Branding require Home Telecom to order dedicated trunking from each BellSouth end office identified by Home Telecom, either to the BellSouth Traffic Operator Position System (TOPS) for

Custom Branding or to the Home Telecom Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable BellSouth's FCC No. 1 Tariff.

- 4.8.6 Unbranding - Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by Home Telecom to the BellSouth TOPS.
- 4.8.7 The Rates for SCR-LCC are as set forth in Exhibit A. There is a NRC for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

5 Unbundled Network Element Combinations

- 5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Home Telecom are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by Home Telecom are not already combined by BellSouth in the location requested by Home Telecom but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by Home Telecom are not elements that BellSouth combines for its use in its network.
 - 5.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth's network.
 - 5.1.2 To the extent Home Telecom requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

5.2 Rates

- 5.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.
- 5.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of Home Telecom.
- 5.3 Enhanced Extended Links (EELs)
- 5.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide Home Telecom with EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 5.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 5.3.3 By placing an order for a high-capacity EEL, Home Telecom thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit Home Telecom's high-capacity EELs as specified below.
- 5.3.4 Service Eligibility Criteria
- 5.3.4.1 High capacity EELs must comply with the following service eligibility requirements. Home Telecom must certify for each high-capacity EEL that all of the following service eligibility criteria are met:

- 5.3.4.1.1 Home Telecom has received state certification to provide local voice service in the area being served;
- 5.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
 - 5.3.4.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
 - 5.3.4.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
 - 5.3.4.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
 - 5.3.4.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
 - 5.3.4.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which Home Telecom will transmit the calling party's number in connection with calls exchanged over the trunk;
 - 5.3.4.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Home Telecom will have at least one (1) active DS1 local service interconnection trunk over which Home Telecom will transmit the calling party's number in connection with calls exchanged over the trunk; and
 - 5.3.4.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.3.4.3 BellSouth may, on an annual basis, audit Home Telecom's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Home Telecom failed to comply with the service eligibility criteria, Home Telecom must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that Home Telecom did not comply in any material respect with the service eligibility criteria, Home Telecom shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Home Telecom did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Home Telecom for its reasonable and demonstrable costs associated with the

audit. Home Telecom will maintain appropriate documentation to support its certifications.

- 5.3.4.4 In the event Home Telecom converts special access services to UNEs, Home Telecom shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5.4 UNE-P

- 5.4.1 DS0 Local Switching, as defined in Section 4, in combination with a Loop and Common (Shared) Transport as defined in Section 4.4 (UNE-P) provides local exchange service for the origination or termination of calls. UNE-P supports the same local calling and feature requirements as described in the Local Switching section of this Attachment and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.

- 5.4.2 Notwithstanding anything to the contrary in this Agreement, BellSouth is not required to provide UNE-P pursuant to this Agreement except as set forth in this Section 5.4.

5.4.3 Transition Period for UNE-P

- 5.4.3.1 For purposes of this Section 5.4, the Transition Period for UNE-P is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 5.4.3.2 For the purposes of this Section 5.4, Embedded Base shall mean UNE-P and any additional elements that are required to be provided in conjunction therewith that were in service for Home Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.4.3.3 During the Transition Period only, BellSouth shall make UNE-P available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with UNE-P, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to Home Telecom's Embedded Base and Home Telecom shall not place new orders for UNE-P pursuant to this Agreement.
- 5.4.3.4 Notwithstanding the Effective Date of this Agreement, the rates for Home Telecom's Embedded Base of UNE-P during the Transition Period shall be as set forth in Exhibit A.
- 5.4.3.5 Home Telecom must submit orders, or spreadsheets if converting to UNE Loops through the Bulk Migration process, outlined in Section 2.1.10, to either disconnect or convert all of its Embedded Base of UNE-P to other BellSouth services as Conversions pursuant to Section 1.6 by October 1, 2005.

- 5.4.3.5.1 If Home Telecom fails to submit orders or spreadsheets converting all of the Embedded Base of UNE-P as specified in Section 5.4.3.5 above prior to October 1, 2005, BellSouth will identify Home Telecom's remaining Embedded Base of UNE-P and will transition such UNE-P to resold BellSouth telecommunication services, as set forth in Attachment 1. Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of such BellSouth services as set forth in BellSouth's tariffs.
- 5.4.3.5.2 For Embedded Base UNE-P converted pursuant to Section 5.4.3.5 or transitioned pursuant to Section 5.4.3.5.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.
- 5.4.3.6 Effective March 11, 2006, UNE-P will no longer be made available pursuant to this Agreement.
- 5.4.4 BellSouth shall make 911 updates in the BellSouth 911 database for Home Telecom's UNE-P. BellSouth will not bill Home Telecom for 911 surcharges. Home Telecom is responsible for paying all 911 surcharges to the applicable governmental agency.

5.5 Intercarrier Compensation

- 5.5.1 Intercarrier compensation for seven (7) or ten (10) digit dialed calls originated by Home Telecom utilizing Local Switching shall apply as follows:
- 5.5.2 For calls terminating to a BellSouth End User or to an End User served by BellSouth resold services, BellSouth shall charge Home Telecom for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3 For calls terminating to a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall charge Home Telecom for End Office Switching as set forth in Exhibit A at the terminating end office. BellSouth will not charge the terminating CLEC for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3.1 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, Home Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. If Home Telecom does not have such an agreement with a third party carrier and BellSouth is charged termination charges by a third party terminating a call originated by Home Telecom, or if such third party carrier bills BellSouth for terminating such calls, despite the existence of such an agreement, then BellSouth may, at its option:

- 5.5.3.1.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to Home Telecom for each such call; or
- 5.5.3.1.2 pay such charges as billed by the third party carrier and Home Telecom will reimburse the full amount of such charges within thirty (30) days of BellSouth's request for reimbursement.
- 5.5.3.2 Intercarrier compensation for seven (7) or ten (10) digit dialed calls terminating to Home Telecom utilizing Local Switching shall apply as follows:
 - 5.5.3.2.1 For calls originated by a BellSouth End User or by an End User served by resold BellSouth services, BellSouth shall not charge Home Telecom for End Office Switching at the terminating end office for use of the network component; therefore, Home Telecom shall not charge BellSouth intercarrier compensation or any other charges for termination of such calls.
 - 5.5.3.2.2 For calls originated by a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall not charge Home Telecom for End Office Switching at the terminating end office for use of the network component; therefore, Home Telecom shall not charge the originating CLEC or BellSouth intercarrier compensation or any other charges for termination of such calls.
 - 5.5.3.2.3 For calls originated by third party carriers, such as CLECs, wireless carriers and independent companies,utilizing their own switches to serve their End Users, Home Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. Home Telecom may bill the third parties according to such agreements and shall not bill BellSouth for the exchange of traffic through BellSouth's network.
- 5.5.3.3 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls originated by Home Telecom utilizing Local Switching where Home Telecom uses BellSouth's CIC for its End User's LPIC:
 - 5.5.3.3.1 For calls terminating to a BellSouth End User or to an End User served by BellSouth resold services, BellSouth shall charge Home Telecom for End Office Switching as set forth in Exhibit A at the terminating end office.
 - 5.5.3.3.2 For calls terminating to a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall charge Home Telecom for End Office Switching as set forth in Exhibit A at the terminating end office. BellSouth will not charge the terminating CLEC for End Office Switching at the terminating end office. In the event that BellSouth is charged termination charges by the CLEC, BellSouth may pay such charges and Home Telecom will

reimburse BellSouth the full amount of such charges within thirty (30) days following BellSouth's request for reimbursement.

- 5.5.3.3.3 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, Home Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. If Home Telecom does not have such an agreement with a third party carrier and BellSouth is charged termination charges by a third party terminating a call originated by Home Telecom, or if such third party carrier bills BellSouth for terminating such calls, despite the existence of such an agreement, then BellSouth may, at its option:
 - 5.5.3.3.3.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to Home Telecom for each such call; or
 - 5.5.3.3.3.2 pay such charges as billed by the third party carrier and Home Telecom will reimburse BellSouth the full amount of such charges within thirty (30) days following BellSouth's request for reimbursement.
- 5.5.3.4 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls terminating to Home Telecom utilizing Local Switching where the originating carrier uses BellSouth's CIC for its End User's LPIC:
 - 5.5.3.4.1 For calls originated by a BellSouth End User or by an End User served by BellSouth resold service, BellSouth shall charge Home Telecom for End Office Switching as set forth in Exhibit A at the terminating end office for use of the End Office Switching network component in terminating such calls. Home Telecom may charge BellSouth for intercarrier compensation at the End Office Switching as set forth in Exhibit A in this Agreement for such calls. Home Telecom shall not charge originating or terminating switched access rates to BellSouth for termination of such calls.
- 5.5.3.5 For calls originated by or terminating to interexchange carriers through a switched access arrangement, Home Telecom may bill the interexchange carrier in accordance with Home Telecom's tariff and will not bill BellSouth any charges for such call. Home Telecom shall pay BellSouth applicable charges for the use of BellSouth's network in accordance with the rates set forth in Exhibit A for originating and terminating such calls.

6 Dedicated Transport and Dark Fiber Transport

- 6.1 Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Home Telecom, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Home Telecom. BellSouth shall not be required to provide

access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. In addition, except as set forth in Section 6.2 below, BellSouth shall not be required to provide to Home Telecom unbundled access to interoffice transmission facilities that do not connect a pair of wire centers or switches owned by BellSouth ("Entrance Facilities").

6.2 Transition for DS1 and DS3 Dedicated Transport

6.2.1 For purposes of this Section 6.2, the Transition Period for the Embedded Base of DS1 and DS3 Dedicated Transport, Embedded Base Entrance Facilities and for Excess DS1 and DS3 Dedicated Transport, is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.

6.2.2 For purposes of this Section 6.2, Embedded Base means DS1 and DS3 Dedicated Transport that were in service for Home Telecom as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 6.2.4.1 or 6.2.4.2. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

6.2.3 For purposes of this Section 6, Embedded Base Entrance Facilities means Entrance Facilities that were in service for Home Telecom as of March 10, 2005. Subsequent disconnects or loss of customers shall be removed from the Embedded Base.

6.2.4 For purposes of this Section 6, Excess DS1 and DS3 Dedicated Transport means those Home Telecom DS1 and DS3 Dedicated Transport facilities in service as of March 10, 2005, in excess of the caps set forth in Section 6.6. Subsequent disconnects and loss of End Users shall be removed from Excess DS1 and DS3 Loops.

6.2.5 For purposes of this Section 6.2, a Business Line is as defined in 47 C.F.R. § 51.5.

6.2.6 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 6.2 only for Home Telecom's Embedded Base during the Transition Period:

6.2.6.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.

6.2.6.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.

6.2.6.3 A list of wire centers meeting the criteria set forth in Section 6.2.6.1 or 6.2.6.2 above as of March 10, 2005, is available on BellSouth's Interconnection Services Web site at www.interconnection.bellsouth.com, as (Initial Wire Center List).

- 6.2.6.4 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Entrance Facilities only for <Home Telecom's Embedded Base Entrance Facilities and only during the Transition Period.
- 6.2.6.5 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Home Telecom's Embedded Base of DS1 and DS3 Dedicated Transport, and for Home Telecom's Excess DS1 and DS3 Dedicated Transport, as described in this Section 6.2 shall be as set forth in Exhibit B and the rates for Home Telecom's Embedded Base Entrance Facilities as described in this Section 6.2 shall be as set forth in Exhibit A.
- 6.2.6.6 The Transition Period shall apply only to (1) Home Telecom's Embedded Base and Embedded Base Entrance Facilities; and (2) Home Telecom's Excess DS1 and DS3 Dedicated Transport. Home Telecom shall not add new Entrance Facilities pursuant to this Agreement. Further, Home Telecom shall not add new DS1 or DS3 Dedicated Transport as described in this Section 6.2 pursuant to this Agreement, except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 6.2.6.10 below.
- 6.2.6.7 Once a wire center exceeds either of the thresholds set forth in this Section 6.2.6, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 6.2.6.8 Once a wire center exceeds either of the thresholds set forth in Section 6.2.6, no future DS3 Dedicated Transport will be required in that wire center.
- 6.2.6.9 No later than December 9, 2005 Home Telecom shall submit spreadsheet(s) identifying all of the Embedded Base of circuits, Embedded Base Entrance Facilities, and Excess DS1 and DS3 Dedicated Transport to be either disconnected or converted to other BellSouth services pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport.
- 6.2.6.9.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 6.2.6.9 above for all of its Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport prior to December 9, 2005, BellSouth will identify Home Telecom's remaining Embedded Base, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 6.2.6.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

6.2.6.9.2 For Embedded Base circuits, Embedded Base Entrance Facilities and Excess DS1 and DS3 Dedicated Transport converted pursuant to Section 6.2.6.9 or transitioned pursuant to 6.2.6.9.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or March 11, 2006.

6.2.6.10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods

6.2.6.10.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 6.2.6.1 or 6.2.6.2, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List.

6.2.6.10.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.

6.2.6.10.3 For purposes of Section 6.2.6.10, BellSouth shall make available DS1 and DS3 Dedicated Transport that was in service for Home Telecom in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

6.2.6.10.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.

6.2.6.10.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.

6.2.6.10.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Home Telecom shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.

6.2.6.10.6.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 6.2.6.10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Home Telecom's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as

set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.

6.2.6.10.7 For Subsequent Embedded Base circuits converted pursuant to Section 6.2.6.10.6 or transitioned pursuant to Section 6.2.6.10.6.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.

6.3 BellSouth shall:

6.3.1 Provide Home Telecom exclusive use of Dedicated Transport to a particular customer or carrier;

6.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;

6.3.3 Permit, to the extent technically feasible, Home Telecom to connect Dedicated Transport to equipment designated by Home Telecom, including but not limited to, Home Telecom's collocated facilities; and

6.3.4 Permit, to the extent technically feasible, Home Telecom to obtain the functionality provided by BellSouth's digital cross-connect systems.

6.4 BellSouth shall offer Dedicated Transport:

6.4.1 As capacity on a shared facility; and

6.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to Home Telecom.

6.5 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.

6.6 Home Telecom may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.

6.7 Technical Requirements

6.7.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum

meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.

6.7.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:

6.7.6.2 DS0 Equivalent;

6.7.6.3 DS1;

6.7.6.4 DS3; and

6.7.6.5 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.

6.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. Home Telecom shall specify the termination points for Dedicated Transport.

6.7.3 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;

6.7.8.2 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

6.7.8.3 BellSouth's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.

6.7.8.4 BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.8 Unbundled Channelization (Multiplexing)

6.8.3 To the extent Home Telecom is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, Home Telecom may request channel activation on a channelized facility and BellSouth shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.

6.8.3 BellSouth shall make available the following channelization systems and interfaces:

6.8.7.2 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.

6.8.7.3 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

6.8.7.4 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

6.8.3 Technical Requirements. In order to assure proper operation with BellSouth provided central office multiplexing functionality, Home Telecom's channelization equipment must adhere strictly to form and protocol standards. Home Telecom must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.

6.9 Dark Fiber Transport. Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 5.9.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.

6.9.1 Transition for Dark Fiber Transport

6.9.1.1 For purposes of this Section 6.9, the Transition Period for the Embedded Base of Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.

6.9.1.2 For purposes of this Section 6.9, Embedded Base means Dark Fiber Transport that was in service for Home Telecom as of March 10, 2005 in those wire centers that, as of such date, met the criteria set forth in 6.9.1.4.1. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

6.9.1.3 For purposes of this Section 6.9, a Business Line is as defined in 47 C.F.R. § 51.5.

6.9.1.4 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 6.9 only for Home Telecom's Embedded Base during the Transition Period:

5.9.1.4.1 Dark Fiber Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.

6.9.1.5 A list of wire centers meeting the criteria set forth in Section 6.9.1.4 above as of March 10, 2005, ("Initial List") is available on BellSouth's Interconnection Services Web site at www.interconnection.bellsouth.com.

- 6.9.1.6 Notwithstanding the Effective Date of this Agreement, during the Transition Period, the rates for Home Telecom's Embedded Base of Dark Fiber Transport as described in Section 6.9.1.2 shall be as set forth in Exhibit B and the rates for Home Telecom's Embedded Base of Dark Fiber Transport Entrance Facilities as described in Section 6.9.1 shall be as set forth in Exhibit A.
- 6.9.1.7 The Transition Period shall apply only to Home Telecom's Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities. Home Telecom shall not add new Dark Fiber Transport as described in this Section 6.9 except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment and as set forth in Section 6.9.1.10 below. Further, Home Telecom shall not add new Dark Fiber Entrance Facilities pursuant to this Agreement.
- 6.9.1.8 Once a wire center exceeds either of the thresholds set forth in this Section 6.9.1.4, no future Dark Fiber Transport unbundling will be required in that wire center.
- 6.9.1.9 No later than June 10, 2006 Home Telecom shall submit spreadsheet(s) identifying all of the Embedded Base of Dark Fiber Transport and Dark Fiber Entrance Facilities to be either disconnected or converted to other BellSouth services as Conversions pursuant to Section 1.6. The Parties shall negotiate a project schedule for the Conversion of the Embedded Base.
- 6.9.1.9.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 6.9.1.9 above for all of its Embedded Base prior to June 10, 2006, BellSouth will identify Home Telecom's remaining Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 6.9.1.9.1 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 6.9.1.9.2 For Embedded Base circuits converted pursuant to Section 6.9.1.9 or transitioned pursuant to 6.9.1.9.1, the applicable recurring tariff charge shall apply to each circuit as of the earlier of the date each circuit is converted or transitioned, as applicable, or September 11, 2006.
- 6.9.1.10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods
- 6.9.1.10.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 6.9.1.4.1, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 6.9.1.10.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled

access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.8 of this Attachment.

- 6.9.1.10.3 For purposes of Section 6.9.1.10, BellSouth shall make available DS1 and DS3 Loops that were in service for Home Telecom in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 6.9.1.10.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 6.9.1.10.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 6.9.1.10.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Home Telecom shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
 - 6.9.1.10.6.1 If Home Telecom fails to submit the spreadsheet(s) specified in Section 6.9.1.10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Home Telecom's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
 - 6.9.1.10.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 6.9.1.10.6 or transitioned pursuant to Section 6.9.1.10.6.1, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 6.10 Rearrangements
 - 6.10.1 A request to move a working Home Telecom CFA to another Home Telecom CFA, where both CFAs terminate in the same BellSouth Central Office ("Change

in CFA”), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.

6.10.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.

6.10.3 Upon request of Home Telecom, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 5.10.1 and 5.10.2 above and Home Telecom may request OC-TS for such orders.

6.10.4 BellSouth shall accept a Letter of Authorization (LOA) between Home Telecom and another carrier that will allow Home Telecom to connect a facility, or Combination that includes Dedicated Transport to the other carrier’s collocation space or to another carrier’s CFA associated with higher bandwidth transport.

7 Automatic Location Identification/Data Management System (ALI/DMS)

7.1 911 and E911 Databases

7.1.1 BellSouth shall provide Home Telecom with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).

7.1.2 The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Home Telecom will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1.

7.2 Technical Requirements

7.2.1 BellSouth’s 911 database vendor shall provide Home Telecom the capability of providing updates to the ALI/DMS database through a specified electronic interface. Home Telecom shall contact BellSouth’s 911 database vendor directly to request interface. Home Telecom shall provide updates directly to BellSouth’s 911 database vendor on a daily basis. Updates shall be the responsibility of Home Telecom and BellSouth shall not be liable for the transactions between Home Telecom and BellSouth’s 911 database vendor.

7.2.2 It is Home Telecom’s responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth’s 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.

7.2.3 Home Telecom shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at <http://www.interconnection.bellsouth.com/guides>.

7.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Home Telecom, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for Home Telecom to assume responsibility for such records.

7.2.4.1 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Home Telecom that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Home Telecom shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to Home Telecom within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Home Telecom shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of Home Telecom's records.

8 CNAM Database Service for Facility Based Customers

8.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides Home Telecom the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

8.2 Home Telecom shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than sixty (60) calendar days prior to Home Telecom's access to BellSouth's CNAM Database Services and shall be addressed to Home Telecom's Local Contract Manager.

8.3 BellSouth's provision of CNAM Database Services to Home Telecom requires interconnection from Home Telecom to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.

8.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, Home Telecom shall provide its own CNAM SSP. Home Telecom's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

- 8.5 If Home Telecom elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's TR-TSV-000905 CCS Network Interface Specification. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that Home Telecom desires to query.
- 8.6 If Home Telecom queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's TR-TSV-000905 CCS Network Interface Specification. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.
- 8.7 The mechanism to be used by Home Telecom for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by Home Telecom in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of Home Telecom to provide accurate information to BellSouth on a current basis.
- 8.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 8.9 BellSouth currently does not have a billing mechanism for CNAM queries. BellSouth shall bill Home Telecom at the applicable rates set forth in Exhibit A based on a surrogate of two hundred and fifty-six (256) database queries per month per Home Telecom's End Users with the Caller ID feature. Such charges shall not be subject to true-up or retroactive billing for any of Home Telecom's End Users.

9 White Pages Listings

- 9.1 BellSouth shall provide Home Telecom and its End Users access to white pages directory listings under the following terms:
- 9.1.2 Listings. Home Telecom shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Home Telecom residential and business End User listings in the appropriate White Pages (residential and business)

or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Home Telecom and BellSouth End Users. Home Telecom shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.

- 9.1.3 Unlisted/Non-Published End Users. Home Telecom will be required to provide to BellSouth the names, addresses and telephone numbers of all Home Telecom End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's General Subscriber Services Tariff (GSST) and shall not be subject to wholesale discount.
- 9.1.4 Inclusion of Home Telecom End Users in Directory Assistance Database. BellSouth will include and maintain Home Telecom End User listings in BellSouth's Directory Assistance databases. Home Telecom shall provide such Directory Assistance listings to BellSouth at no charge.
- 9.1.5 Listing Information Confidentiality. BellSouth will afford Home Telecom's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 9.1.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in the GSST and shall not be subject to the wholesale discount.
- 9.1.7 Rates. So long as Home Telecom provides listing information to BellSouth as set forth in Section 9.1.2 above, BellSouth shall provide to Home Telecom one (1) basic White Pages directory listing per Home Telecom End User at no charge other than applicable service order charges as set forth in BellSouth's tariffs. Except in the case of a local service request (LSR) submitted solely to port a number from BellSouth, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 6 of this Agreement, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in BellSouth's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6 of this Agreement.
- 8.2 Directories. BellSouth or its agent shall make available White Pages directories to Home Telecom End User at no charge or as specified in a separate agreement between Home Telecom and BellSouth's agent.

- 8.3 Procedures for submitting Home Telecom Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 9.3.2 Home Telecom authorizes BellSouth to release all Home Telecom SLI provided to BellSouth by Home Telecom to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), as the same may be amended from time to time. Such Home Telecom SLI shall be intermingled with BellSouth's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 9.3.3 No compensation shall be paid to Home Telecom for BellSouth's receipt of Home Telecom SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of Home Telecom's SLI, or costs on an ongoing basis to administer the release of Home Telecom SLI, Home Telecom shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of Home Telecom's SLI, Home Telecom will be notified. If Home Telecom does not wish to pay its proportionate share of these reasonable costs, Home Telecom may instruct BellSouth that it does not wish to release its SLI to independent publishers, and Home Telecom shall amend this Agreement accordingly. Home Telecom will be liable for all costs incurred until the effective date of the agreement.
- 9.3.4 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by Home Telecom under this Agreement. Home Telecom shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Home Telecom listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to Home Telecom any complaints received by BellSouth relating to the accuracy or quality of Home Telecom listings.
- 9.3.5 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOME C		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN		15.69	0.00	1.97	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDL5X, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNC5X, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		26.72	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		14.94	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		21.39	37.92	17.62	23.56	5.32					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		26.72	37.92	17.62	23.56	5.32					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.81	8.96								
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.47	13.47								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.17	8.17								

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		18.13	18.13								
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	14.51	36.40	16.10	22.66	4.42						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42						
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83								
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		8.17	8.17								
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.47	13.47								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.23	34.23								
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.90	19.90								
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.30	7.45								
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	14.94	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.39	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.72	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32						
	UNBUNDLED EXCHANGE ACCESS LOOP															
	2-WIRE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.68	105.98	68.43	53.05	10.61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	23.13	105.98	68.43	53.05	10.61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	23.13	105.98	68.43	53.05	10.61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	28.46	105.98	68.43	53.05	10.61						
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44								
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.24	1.10								
	4-WIRE ANALOG VOICE GRADE LOOP															
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44								
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	25.21	117.58	80.03	53.05	10.61						
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.76	117.58	80.03	53.05	10.61						
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.70	117.58	80.03	53.05	10.61						
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.82	44.25								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	12.19	120.84	70.56	50.37	7.93						

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Exh. A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7.93						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	14.14	120.84	70.56	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	12.19	95.81	57.82	50.37	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	14.14	95.81	57.82	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.38	40.48								
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.58	129.52	79.24	50.37	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.92	129.52	79.24	50.37	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	11.40	129.52	79.24	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.58	104.49	66.50	50.37	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.92	104.49	66.50	50.37	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02	158.18	107.89	55.12	10.38						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	14.33	158.18	107.89	55.12	10.38						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.02	133.14	95.16	55.12	10.38						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.84	133.14	95.16	55.12	10.38						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
4-WIRE DS1 DIGITAL LOOP																
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.51	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	136.00	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73						
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.30	43.13								
4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	34.74	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	34.74	126.66	89.12	59.35	14.61						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	34.74	126.66	89.12	59.35	14.61						
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.34	49.85								

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Exh. A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.19	119.91	69.62	50.37	7.93						
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.71	119.91	69.62	50.37	7.93						
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.14	119.91	69.62	50.37	7.93						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.19	94.87	56.89	50.37	7.93						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14.14	94.87	56.89	50.37	7.93						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57								
	4-WIRE COPPER LOOP															
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	19.64	144.17	93.88	55.12	10.38						
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144.17	93.88	55.12	10.38						
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	19.34	144.17	93.88	55.12	10.38						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	19.64	119.13	81.15	55.12	10.38						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	20.90	119.13	81.15	55.12	10.38						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57								
LOOP MODIFICATION																
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		32.46	32.46								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		32.46	32.46								
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32.48	32.48								
SUB-LOOPS																
	Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		241.42	241.42								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		22.69	22.69								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		177.84	177.84								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		55.58	55.58								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.58	65.94	31.03	45.35	6.71						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Exh. A				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.41	53.13	18.21	45.35	6.71						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	5.36	59.38	24.47	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	7.11	65.94	31.03	45.35	6.71						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.83	65.94	31.03	45.35	6.71						
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	10.48	65.94	31.03	45.35	6.71						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	14.17	79.21	44.29	49.82	9.09						
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
		Loop Testing - Basic 1st Half Hour			UEF	URET1		34.23	34.23								
		Loop Testing - Basic Additional Half Hour			UEF	URETA		19.90	19.90								
		Unbundled Network Terminating Wire (UNTW)															
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3303	30.20	30.20								
		Network Interface Device (NID)															
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.68	28.79								
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		64.42	49.53								
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.92	5.92								
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.92	5.92								
		UNE OTHER, PROVISIONING ONLY - NO RATE															
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
		UNE OTHER, PROVISIONING ONLY - NO RATE															
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
		HIGH CAPACITY UNBUNDLED LOCAL LOOP															
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.26										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	306.36	520.398	304.2095	137.7125	96.3355						
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.26										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	313.49	520.398	304.2095	137.7125	96.3355						
		LOOP MAKE-UP															
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		24.04	24.04								

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Exh. A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect							
						First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP	25.49	25.49									
	Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ	0.34	0.34									
LINE SPLITTING																
	LINE SPLITTING															
	END USER ORDERING-CENTRAL OFFICE BASED															
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.09	21.24	20.07	9.85						
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85						
MAINTENANCE OF SERVICE																
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
	No Trouble Found - per 1/2 hour increments - Basic					80.00	55.00									
	No Trouble Found - per 1/2 hour increments - Overtime					90.00	65.00									
	No Trouble Found - per 1/2 hour increments - Premium					100.00	75.00									
UNBUNDLED DEDICATED TRANSPORT																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	21.29	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3415										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.14	89.47	81.99	16.39	14.48						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	880.65	279.37	163.12	60.33	58.59						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	880.55	279.37	163.12	60.33	58.59						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	112.30										
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	36.41										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		640.51	138.17	317.76	198.11						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	112.30										
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5.45						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0341	12.32	11.83	6.04	5.45						
ENHANCED EXTENDED LINK (EELs)																

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect							
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61						
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61						
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.56	6.59	4.73	0.00	0.00						
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73	0.00	0.00						
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61						
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.56	6.59	4.73								
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73						
	DS1 COCI in combination per month			UNC1X	UC1D1	8.64	6.59	4.73								
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	19.44	40.63	27.47	16.77	6.91						
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0134										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	17.03	40.63	27.47	16.77	6.91						
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48						
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	6.42										
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59						
STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION																
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	6.42										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59						
4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61						
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61						
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0134										

UNBUNDLED NETWORK ELEMENTS - South Carolina												Attachment: 2 Exh. A				
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	13.41	40.63	27.47	16.77	6.91					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61					
		4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61					
		4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61					
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.0134									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91					
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61					
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61					
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61					
		4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0134									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	13.41	40.63	27.47	16.77	6.91					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61					
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61					
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61					
		4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.0134									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91					
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73					
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73					
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73					
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48					
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.26									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	306.36	452.52	264.53	119.75	83.77					
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	6.42									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59					
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	12.26									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	313.49	452.52	264.53	119.75	83.77					
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	6.42									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59					
ADDITIONAL NETWORK ELEMENTS																
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX	UNCCC		5.61	5.61	7.00	7.00					
Optional Features & Functions:																
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00					
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00					
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78					

UNBUNDLED NETWORK ELEMENTS - South Carolina													Attachment: 2 Exh. A				
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.58	7.69	0.737	0.00						
		MULTIPLEXERS															
		DS1 to DS0 Channel System per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81						
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.19	6.59	4.73								
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.19	6.59	4.73								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.56	6.59	4.73								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.56	6.59	4.73								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.56	6.59	4.73								
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.56	6.59	4.73								
		DS3 to DS1 Channel System per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	144.02	178.54	94.18	33.33	31.90						
		DS1 COCI used with Loop per month			USL	UC1D1	8.64	6.59	4.73								
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	8.64	6.59	4.73								
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	8.64	6.59	4.73								
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	8.64	6.59	4.73								
Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.																	

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Ex. B						
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																	
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	11.02	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	12.56	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	13.11	129.52	79.24	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	11.02	104.49	66.50	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	12.56	104.49	66.50	50.37	7.93						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	13.11	104.49	66.50	50.37	7.93						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																	
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	18.42	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	16.48	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	19.37	158.18	107.89	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	18.42	133.14	95.16	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	16.48	133.14	95.16	55.12	10.38						
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	19.37	133.14	95.16	55.12	10.38						
4-WIRE DS1 DIGITAL LOOP																	
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	91.44	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	156.40	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	263.52	253.03	157.89	44.80	11.73						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	14.10										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	352.31										
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	14.10										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	360.51										
UNBUNDLED DEDICATED TRANSPORT																	
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																	
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.39										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	88.71										
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	9.22										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1012.75										
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	9.22										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1012.63										
		Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX	ULDV2	17.63										
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2	17.63										
		Local Channel - Dedicated - 4-Wire Voice Grade			ULDVX, UNCVX	ULDV4	19.02										
		Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	49.01										

UNBUNDLED NETWORK ELEMENTS - South Carolina												Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	80.87									
		Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	219.28									
		Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	13.72									
		Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	512.90									
		Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1, UNC3X	1L5NC	13.72									
		Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC3X	ULDFS	500.37									
ENHANCED EXTENDED LINK (EELs)																
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	19.18									
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	26.60									
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	32.73									
		Voice Grade COCI - Per Month			UNCVX	1D1VG	0.64									
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	37.48									
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	50.47									
		4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	49.89									
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.64									
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	39.95									
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.37									
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	39.95									
		OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.37									
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	28.99									
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	37.67									
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	43.36									
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.94									
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	104.50									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	178.74									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	301.17									
		DS1 COCI in combination per month			UNC1X	UC1D1	9.94									
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	22.36									
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.02									
		Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	19.58									
DS1 INTEROFFICE TRANSPORT FOR COMBINATION																
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.31									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.97									
DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	7.38									
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	810.20									

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION															
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	7.38									
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	810.11									
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	39.95									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02									
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	15.42									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT															
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	39.95									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.02									
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	15.42									
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	34.42									
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	39.09									
		4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	39.95									
		4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02									
		4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	15.42									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT															
		4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	34.42									
		4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	39.09									
		4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	39.95									
		l4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.02									
		4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	15.42									
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT															
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	104.50									
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	178.74									
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	301.17									
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.31									
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	70.97									
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT															
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.10									
		DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	352.31									
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	7.38									
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	810.20									
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT															
		STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	14.10									
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	360.51									
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	7.38									

UNBUNDLED NETWORK ELEMENTS - South Carolina											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS		Interi m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	810.11									
ADDITIONAL NETWORK ELEMENTS																
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Optional Features & Functions:															
		Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00					
		Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00					
		Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78					
		C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.58	7.69	0.737	0.00					
MULTIPLEXERS																
		DS1 to DS0 Channel System per month			UNC1X	MQ1	123.71									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.37									
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.37									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop			UDN	UC1CA	2.94									
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.94									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.64									
		Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.64									
		DS3 to DS1 Channel System per month			UNC3X	MQ3	165.62									
		STS-1 to DS1 Channel System per month			UNCSX	MQ3	165.62									
		DS1 COCI used with Loop per month			USL	UC1D1	9.94									
		DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	9.94									
		DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	9.94									
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	9.94									

LOCAL INTERCONNECTION - South Carolina												Attachment: 3 Exh. A							
CATEGORY		RATE ELEMENTS				Interim	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l